

# EPA 2008 Work Plan

## Special CAG Meeting

*Libby Little Theater  
January 10, 2008  
7:00 to 9:00 pm*

**Libby Asbestos Site, EPA Region 8, Libby, MT**



1073725



# Proposed Activities

1. Targeted Cleanups
2. Pending Cleanups
3. Investigation Projects



# 1. Targeted Cleanups

1. **Troy Priority Properties:** Conduct prioritized, full-scale cleanup of six properties identified as warranting such based on assessment results (exposure risks at these properties were higher than at properties now being cleaned in Libby). EPA is not yet ready to begin wholesale cleanup in Troy.
2. **Libby Property Cleanups:** Cleanup 150 residential/commercial properties currently on the cleanup list (6 in Troy: 144 in Libby). Properties cleaned in 2007 were larger, so the total cleaned dropped (from 216 in 2006 to 160 in 2007). Trend is expected to continue.



# 1. Targeted Cleanups (cont.)

3. **Flower Creek**: Remove LA-bearing material delineated in six sections of Flower Creek (upstream of Balsam Ave. crossing) and restore the creek. Work will begin in summer 2008 (when stream flow is lowest).



Flower Creek

## 2. Pending Cleanups

1. **Additional Residential/Commercial Properties:** Have designs ready to add 10 to 20 properties to FY 2008 cleanup, if funds become available.
2. **Additional Creeks:** Conduct detailed investigations of Granite and Callahan Creeks in summer 2008, and reassess their cleanup priority. LA was identified in the creeks, and warning signs have been posted.



Collecting soil samples



Asbestos warning signs in creeks

## 2. Pending Cleanups (cont.)

3. **CVCC Golf Course:** Complete design and restoration plan and revisit its priority in FY-2009. Contamination (at original nine holes from vermiculite use in construction of greens and tee boxes) meets current Site Removal Criteria. However, cleanup will be a large project; and, based on community input, it was deemed a lower priority than on-going residential cleanups.



CVCC golf course

*Photo from LibbyMT.com*



# 3. Investigation Projects

1. **Ambient Air Sampling:**  
Begin phase out of stationary air samplers in and around Libby.  
Continue monitoring around former processing areas and the rail line.



Exterior of ambient sampler



Interior of ambient sampler

2. **Indoor/Outdoor Activity Based Sampling (ABS):**  
Complete the one-year ABS (began in July 2007) that assesses exposure to LA during routine activities at selected properties.



Interior ABS sampling



# 3. Investigation Projects (cont.)

3. **Mine:** Continue investigation (began in 2007) of the mine. The work is funded by W.R. Grace under an Administrative Order with EPA.



W.R. Grace mine

4. **Former Processing Areas:** Complete investigation at former Stimson Mill. Delineate contamination along Burlington Northern/Santa Fe rail and any remaining contamination along the Kootenai Bluffs (associated with former Screening Plant).



BNSF rail tracks





### 3. Investigation Projects (cont.)

5. **Troy**: Continue DEQ's LA two-year screening (began in May 2007). In 2007, 550 assessments were done from a list of 1,198 targeted properties).
6. **Libby**: Inspect all area creeks (these were *screened* for LA-bearing materials in 2007). Conduct follow-up sampling in Libby-area schools.



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- Questions?
- Please fill out your comment form.
- Thanks for coming!!

